æ Go 8 SYNTHESIZER 9 E <u>ত</u> ᄧ MATRIX CALCULATOR COEFFICIENT SETTING UNIT COEFFICIENT STORAGE T2 Т3 AD 7 72 5 ည် POLYNOMIAL CALCULATOR COEFFICIENT WRITING SIGNAL ڡ D ပ ರಾ HUE DATA CALCULATOR 8 MINIMUM AND MAXIMUM CALCULATOR S1 ස්ල්ක්

FIG. 2

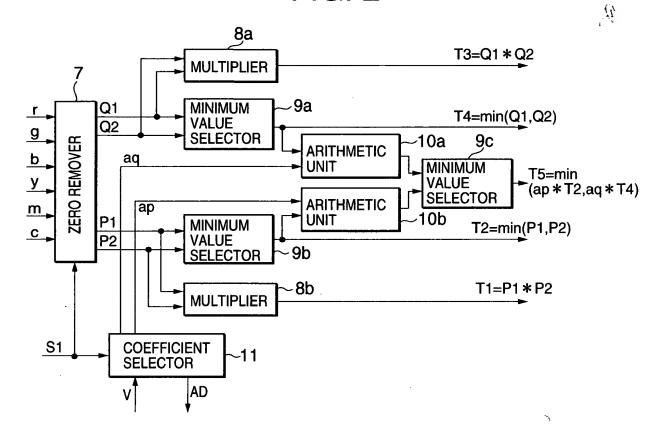


FIG. 3

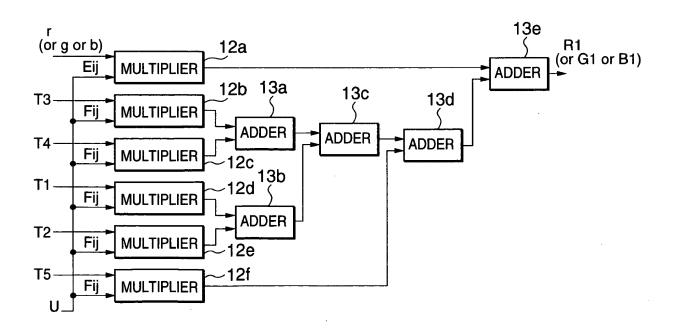
IDENTIFICATION CODE S1	MAXIMUM VALUE β	MINIMUM VALUE α	HUE DATA OF A VALUE ZERO
0	Ri	Gi	g,c
1	Ri	Bi	b,c
2	Gi	Ri	r,m
3	Gi	Bi	b,m
4	Bi	Ri	r,y
5	Bi	Gi	g,y

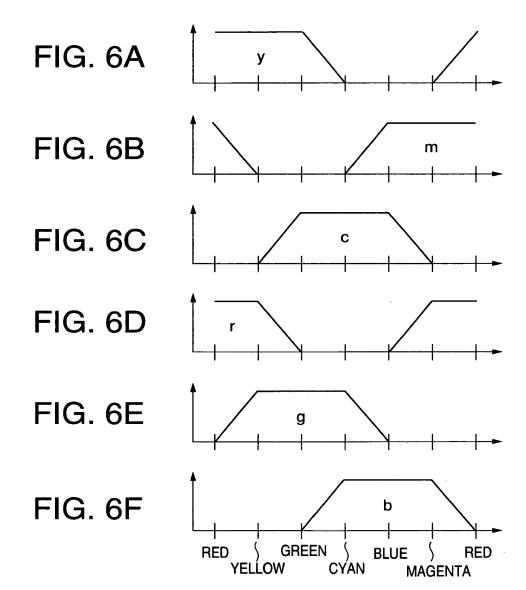
^{*} r=Ri- α ,g=Gi- α ,b=Bi- α y= β -Bi,m= β -Gi,c= β -Ri

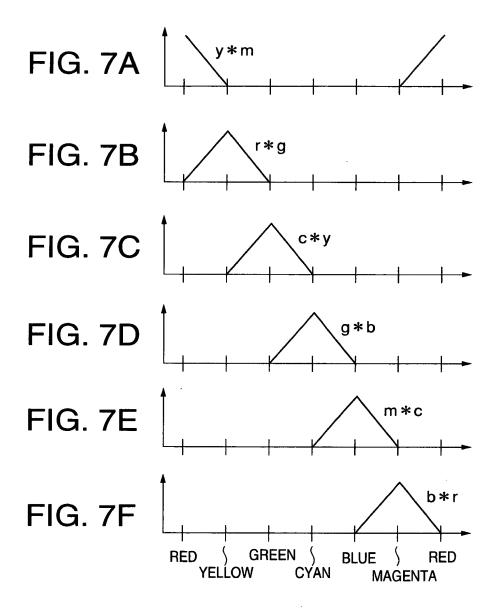
FIG. 4

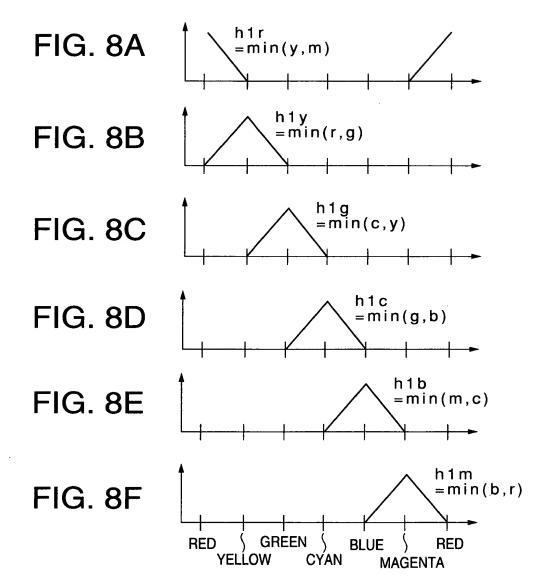
IDENTIFICATION CODE S1	Q1	Q2	P1	P2
0	r	Ь	E	У
1	r	g	у	m
2	g	b	C	у
3	g	r	у	C
4	b	g	C	m
5	b	r	m	С

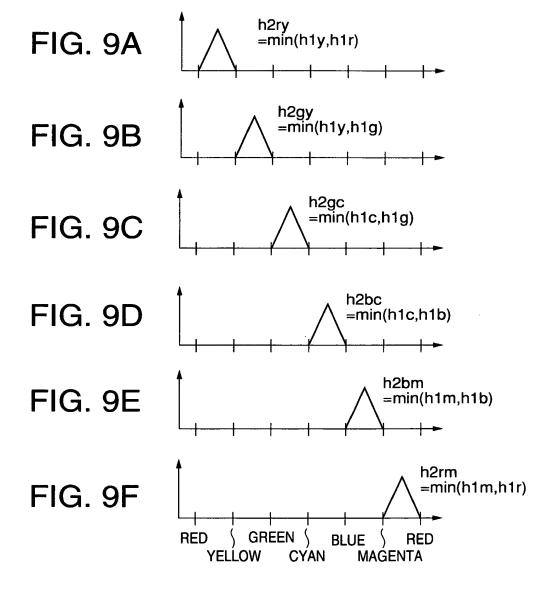
FIG. 5











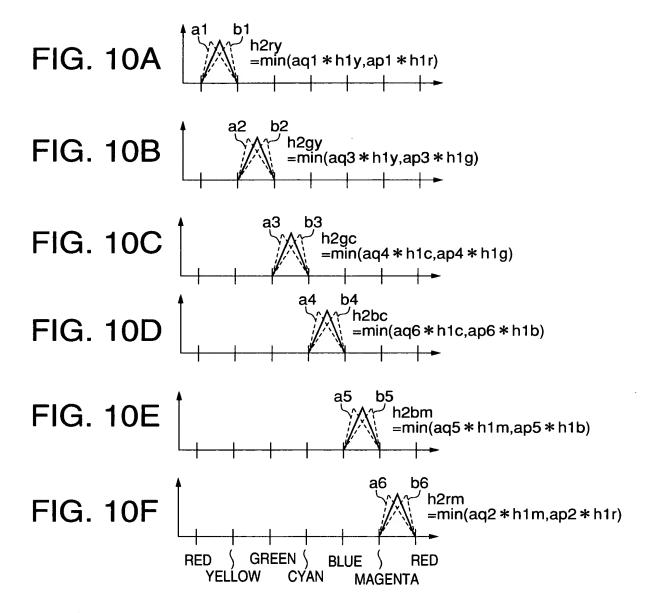


FIG. 11A

HUE	EFFECTIVE SECOND-ORDER TERM	EFFECTIVE FIRST COMPARISON- RESULT DATA	
RED	mxy	h1r	
GREEN	ухс	h1g	
BLUE	cxm	h1b	
CYAN	gxb	h1c	
MAGENTA	bxr	h1m	
YELLOW	rxg	h1y	

FIG. 11B

INTER-HUE AREA	EFFECTIVE SECOND COMPARISON- RESULT DATA
RED-YELLOW	h2ry
YELLOW-GREEN	h2gy
GREEN-CYAN	h2gc
CYAN-BLUE	h2bc
BLUE-MAGENTA	h2bm
MAGENTA-RED	h2rm

FIG. 12

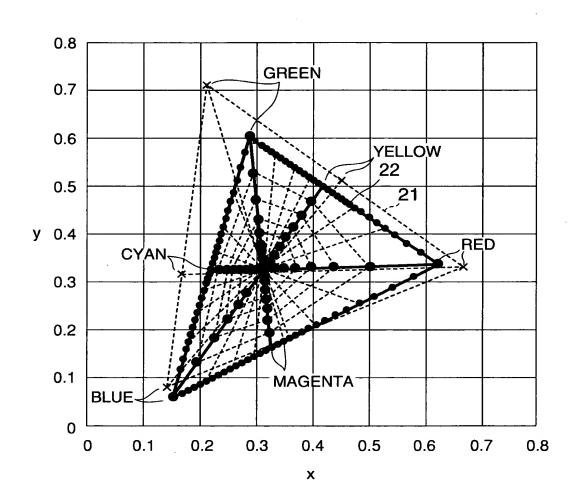


FIG. 13

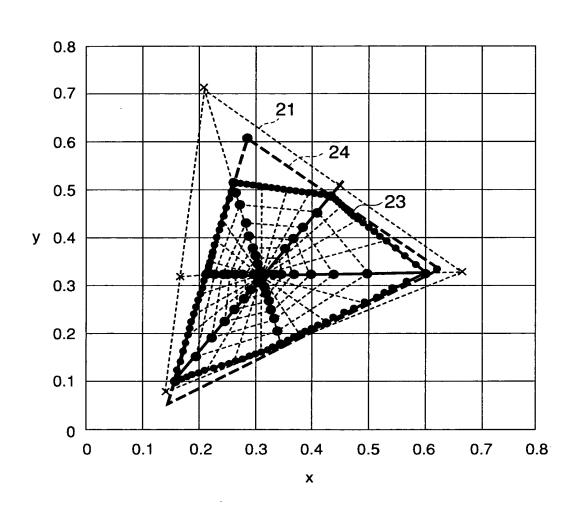


FIG. 14

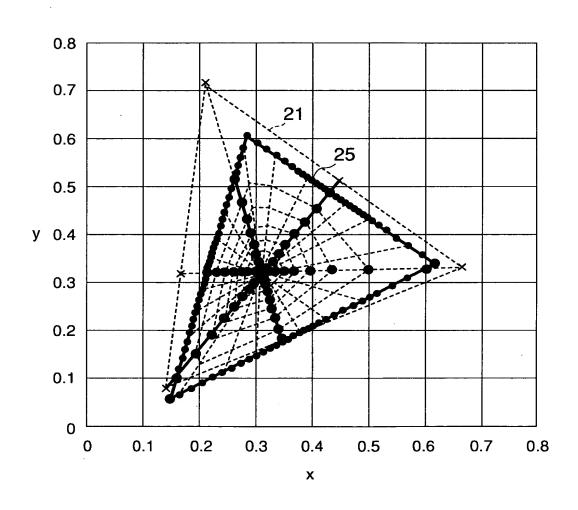
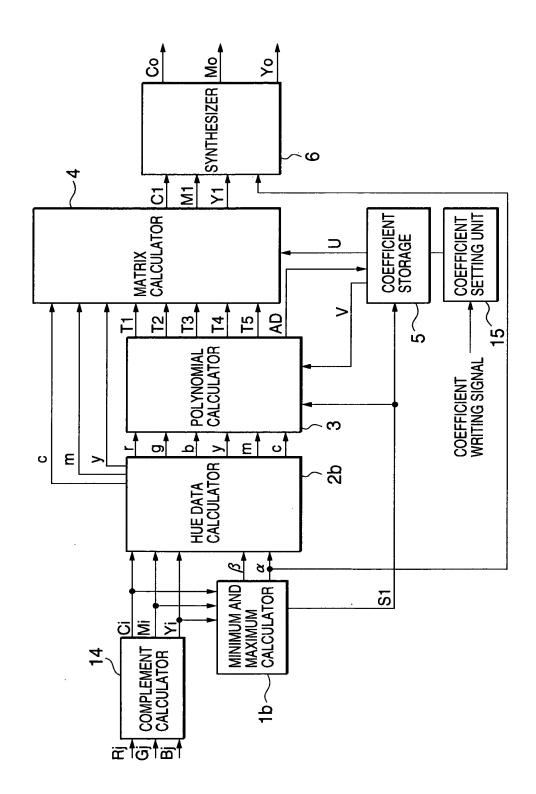
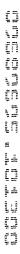


FIG. 15





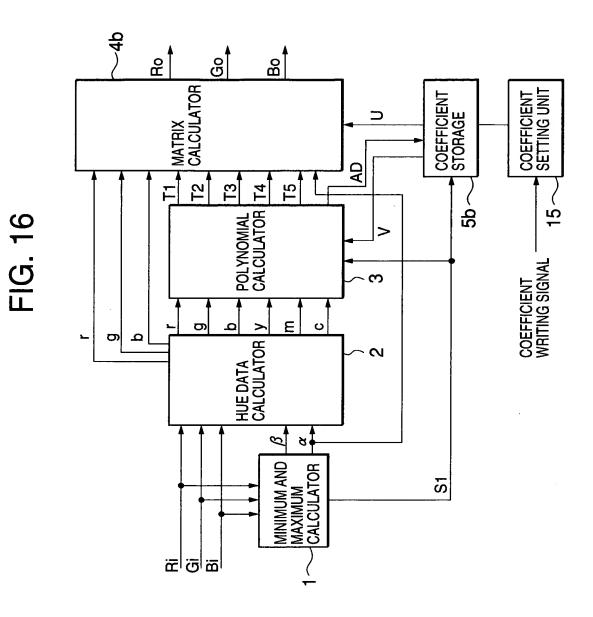


FIG. 17

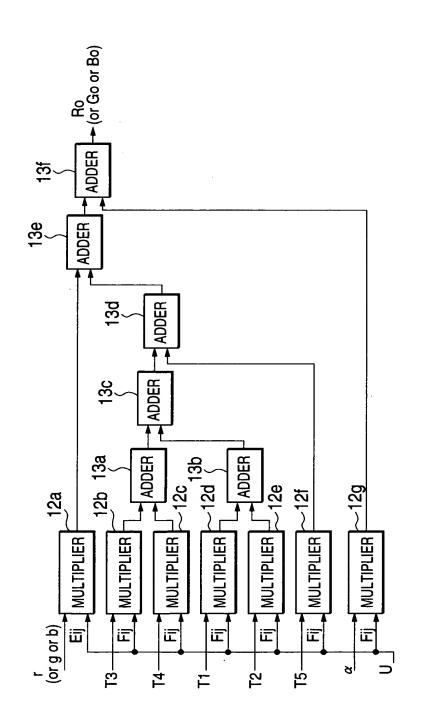
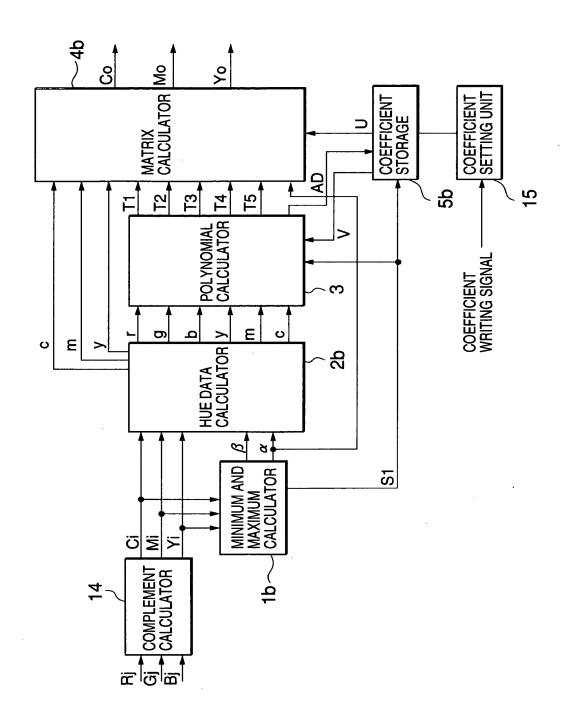


FIG. 18





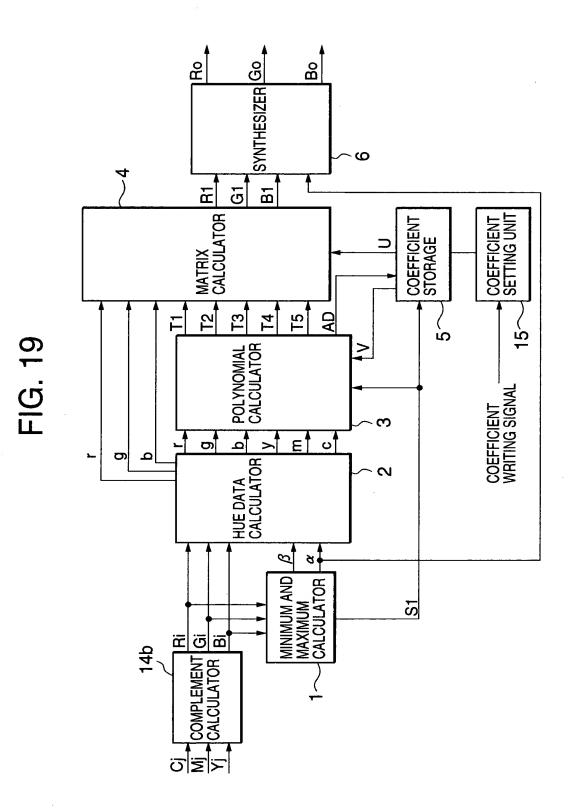




FIG. 20 PRIOR ART

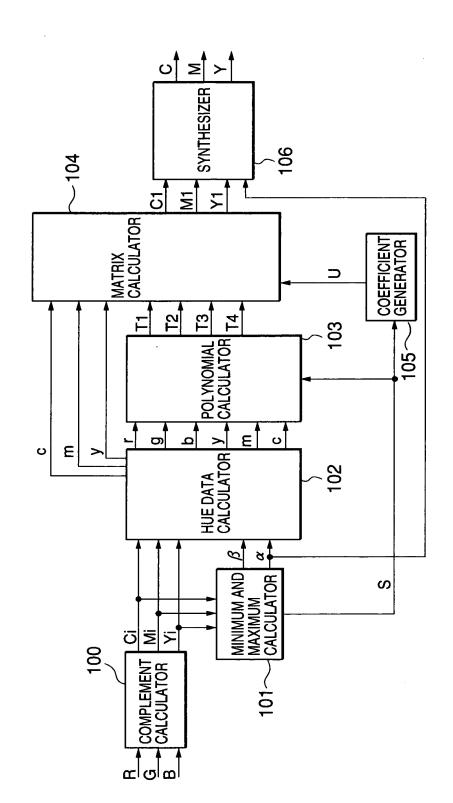




FIG. 21B PRIOR ART

FIG. 21C PRIOR ART

FIG. 21D PRIOR ART

FIG. 21E PRIOR ART

FIG. 21F PRIOR ART

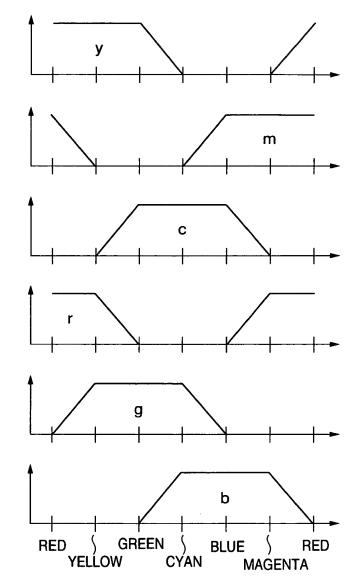




FIG. 22B PRIOR ART

FIG. 22C PRIOR ART

FIG. 22D PRIOR ART

FIG. 22E PRIOR ART

FIG. 22F PRIOR ART

